



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: FITZGIBBON, Russell Patrick

SERIAL NO.: 10/705,681

ART UNIT: 3722

FILED: November 12, 2003

EXAMINER: Cadugan, E. E.

TITLE: TOOL HOLDER ARRANGEMENT

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the attached correspondence comprising:

AMENDMENT "B"

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

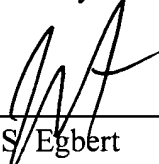
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P. O. Box 1450  
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**SEP 26 2005**  
on \_\_\_\_\_.

Respectfully submitted,

**SEP 26 2005**  
\_\_\_\_\_  
Date

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AMENDMENT B: CLAIM AMENDMENTS

1. (Currently amended) A tool holder arrangement comprising:

a tool holder to be mounted on a support and allowing removable attachment thereto  
of any one of a plurality of tools;

a sensor arrangement operable to sense at least one feature present on a one of said  
tools when attached to the tool holder, wherein a said feature or features are unique to a the specific  
one of said tools; and

a processor operable to identify uniquely, from the sensed feature or features, a type  
of the tool attached to the tool holder,

wherein the tool holder and the sensor arrangement are such that a tool of the plurality of  
tools is electrically isolated from the support when the tool is attached to the tool holder; and

wherein the sensor arrangement includes a plurality of rods, each having a longitudinal axis  
and being axially movable relative the support and the tool holder, extending to a face of the tool